Group Art Unit: Not yet Assigned

Examiner: Not yet Assigned



IE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Donald J. Larnard

Application No.:

10/615,969

Filing Date:

7/9/2003

Entitled:

INFLATABLE DEVICE FOR

TREATING TISSUE

Docket No.:

22521-2CIP

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service Post Office as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450, on the date set forth below:

Roberta Sherman

September 29, 2003

Name of Person Mailing Paper

Signature of Person Mailing Paper

Date of Deposit

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22312-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed articles, United States and foreign patents listed on the attached copy of Form PTO/SB/08A. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

The attached Form PTO/SB/08A provides a listing of information which may be relevant to the subject application. This Information Disclosure Statement is not intended as a representation that better art is not available, or that the information provided is prior art.

Application No.: 10/615,969 Filing Date: 7/9/2003

Atty. Docket No. 22521-2CIP

Applicants note that the subject Application relies on pending U.S. Patent Application No. 09/971,015, filed 10/04/2001, entitled EXPANDABLE DEVICE FOR THERMAL THERAPY, for an earlier effective filing date under 35 U.S.C. §120, and the Information Disclosure Statements submitted in the earlier Application comply with 37 C.F.R. §1.98(a)-(c). All references cited in this Information Disclosure Statement were previously cited in Information Disclosure Statements filed in connection with the earlier Application. As such, in accordance with 37 C.F.R. §1.98(d), no copies of patents, publications or other information are included herewith.

- [X] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date or within three months of the date of entry of the national stage of the above-identified application. Accordingly, Applicant(s) believes that no fee or certification is required.
- [] (1a) The enclosed Information Disclosure Statement is being filed before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3); or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.
- [] (1b) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).
- [] (2) Pursuant to 37 C.F.R. § 1.97(d), Applicant states that the issue fee has not been paid and that a certification under 37 C.F.R. §1.97(e) is provided herein, along with the fee of \$180.00 required under 37 C.F.R. §1.17(p).

Application No.: 10/615,969 Filing Date: 7/9/2003

Atty. Docket No. 22521-2CIP

CERTIFICATION UNDER 37 C.F.R. §1.97(e) (1)

[] (3) The undersigned hereby certifies that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of this statement.

CERTIFICATION UNDER 37 C.F.R. §1.97(e) (2)

[] (4) The undersigned hereby certifies that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual having a duty of disclosure as set forth in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not representation by the undersigned as to the personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant does not necessarily adopt the position reflected by that report.

It is respectfully requested that the cited references be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A be initialed and returned to us indicating that such information has been considered.

Application No.: 10/615,969 Filing Date: 7/9/2003

Atty. Docket No. 22521-2CIP

The Commissioner is hereby authorized to credit overpayments or charge payment of any

additional fees associated with this communication to Deposit Account No. 502104.

By:

Respectfully submitted,

Dated: September 29, 2003

John Christopher

Reg. No. 37,596

Attorney for Applicant(s)
Christopher & Weisberg, P.A.
200 East Las Olas Boulevard

Suite 2040

Fort Lauderdale, Florida 33301

Tel: (954) 828-1488 Fax: (954) 828-9122 Customer No. 31292

12030

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

ION C	n 1449A/PTO DISCLOSURE APPLICANT Lets as necessal Of Document Number Number- Kind Code	U.S. PATEN	Application I Filing Date First Named Art Unit Examiner Name Attorney Dock T DOCUMEN Publication Date	Inventor me ket Number	Not yet Ass Not yet Ass 22521-2CII	03 arnard, et al signed signed
TION DINT BY	olscLOSURE APPLICAN I ets as necessar of	U.S. PATEN	T DOCUMEN Publication	Inventor me ket Number	Donald J. L. Not yet Ass Not yet Ass 22521-2CII	arnard, et al signed
ny she	ets as necessar of Document Number	U.S. PATEN	T DOCUMEN Publication	me ket Number	Donald J. L. Not yet Ass Not yet Ass 22521-2CII	arnard, et al signed
ny she	of Document Number	U.S. PATEN	T DOCUMEN Publication	me ket Number	Not yet Ass Not yet Ass 22521-2CII	signed signed
Cite	Of Document Number	U.S. PATEN	T DOCUMEN Publication	ket Number	Not yet Ass 22521-2CII	igned
Cite	Of Document Number	U.S. PATEN	T DOCUMEN Publication	ket Number	22521-2CII	
Cite	Of Document Number	U.S. PATEN	T DOCUMEN Publication	TS		
Cite	Document Number	U.S. PATEN	Publication	TS Name of Pate		
		r	Publication	Name of Pate		
		 -			entee or	Pages, Columns,
	Tramoor Idna Coo	(9 1010 111)	MM-DD-YYYY	Applicant of C Document		Lines, Where Relevant Passages
						or Relevant Figures Appear
	US-2,190,384		02/13/1940	Newman		-
	US-3,170,465		02/23/1965	Henney, et al		
	US-3,174,841		03/23/1965	Seaman		
					ol .	ļ
						
					il.	
			06/17/1980	Lloyd, et al.		
			01/19/1988	Marchosky, e	et al.	
			11/01/1988	Pagden		
	US-4,860,744		08/29/1989		ıl	
	US-4,946,460					ļ
					a, et al	<u> </u>
						
						<u> </u>
					а.	
					al.	
				Baust, et al.		
			03/11/1997	P.O. Daily		
			07/02/1996	Ward, et al.		
			07/30/1996	Kieturakis, et	al.	
	US-5,549,559		08/27/1996	Eshel		
	US-5,591,162		01/07/1997			
	US-5,607,443				t al.	
	US-5,611,767					
	US-5,624,392					
	US-5,643,207			1		
					al	
					al.	
		US-3,220,414 US-3,504,674 US-3,736,936 US-3,776,241 US-3,848,607 US-3,897,790 US-4,010,795 US-4,207,897 US-4,719,919 US-4,781,193 US-4,860,744 US-4,946,460 US-4,989,601 US-5,108,407 US-5,207,674 US-5,207,674 US-5,207,674 US-5,207,674 US-5,304,214 US-5,334,181 US-5,380,319 US-5,417,686 US-5,429,582 US-5,474,533 US-5,520,682 US-5,540,711 US-5,540,711 US-5,540,711 US-5,549,559 US-5,607,443 US-5,607,443 US-5,611,767 US-5,624,392	US-3,220,414 US-3,504,674 US-3,736,936 US-3,776,241 US-3,848,607 US-3,897,790 US-4,010,795 US-4,207,897 US-4,719,919 US-4,781,193 US-4,860,744 US-4,946,460 US-4,989,601 US-5,108,407 US-5,209,227 US-5,207,674 US-5,207,674 US-5,334,181 US-5,334,181 US-5,380,319 US-5,417,686 US-5,429,582 US-5,474,533 US-5,520,682 US-5,520,682 US-5,540,711 US-5,540,759 US-5,540,711 US-5,549,559 US-5,607,443 US-5,607,443 US-5,607,443 US-5,624,392 US-5,643,207 US-5,645,528 US-5,713,923 US-5,716,353	US-3,220,414 US-3,504,674 US-3,504,674 US-3,736,936 US-3,776,241 US-3,848,607 US-3,897,790 US-4,010,795 US-4,010,795 US-4,719,919 US-4,781,193 US-4,860,744 US-5,108,407 US-5,209,227 US-5,204,214 US-5,304,214 US-5,304,214 US-5,304,214 US-5,304,214 US-5,304,214 US-5,417,686 US-5,429,582 US-5,20682 US-5,520,682 US-5,520,682 US-5,520,682 US-5,520,682 US-5,520,127 US-5,520,199 US-5,540,711 US-5,540,711 US-5,540,711 US-5,540,711 US-5,540,711 US-5,540,711 US-5,520,682 US-5,520,682 US-5,540,711 US-5,540,71996 US-5,540,711 US-5,540,71996 US-5,540,711 US-5,540,71996 US-5,540,711 US-5,540,71996 US-5,544,522 US-5,643,207 US-5,643,207 US-5,645,528 U7/08/1997 US-5,645,528 U7/08/1998	US-3,220,414 US-3,504,674 US-3,504,674 US-3,736,936 US-3,776,241 US-3,776,241 US-3,776,241 US-3,848,607 11/19/1974 St. Clair US-3,848,607 US-3,897,790 US-4,010,795 US-4,010,795 US-4,719,919 US-4,719,919 US-4,781,193 US-4,860,744 US-4,946,460 US-4,946,460 US-4,946,460 US-5,108,407 US-5,209,227 US-5,108,407 US-5,207,674 US-5,204,214 US-5,380,319 US-5,330,319 US-5,340,820 US-5,520,682 US-5,549,559 US-5,643,207 US-5,643,207 US-5,644,528 US-5,644,528 US-5,644,528 US-5,644,528 US-5,644,528 US-5,644,523 US-5,644,523 US-5,644,523 US-5,644,523 US-5,644,523 US-5,644,523 US-5,644,523 US-5,591,162 US-5,645,528 US-5,643,207 US-5,645,528 US-5,643,207 US-5,644,523 US-5,643,207 US-5,645,528 US-5,643,207 US-5,643,207 US-5,645,528 US-5,643,207 US-5,643,207 US-5,643,207 US-5,643,203 US-5,643,207 US-5,643,207 US-5,645,528 US-5,643,207 US-5,643,207 US-5,645,528 US-5,643,207 US-5,641,998 US-5,643,207 US-5,641,998 US-5,645,528 US-5,643,207 US-5,641,998 US-5,645,528 US-5,643,207 US-5,641,998 US-5,641,998 US-5,641,998 US-5,641,999 US-5,64	US-3,220,414 11/30/1965 Johnston US-3,520,4674 04/07/1970 Swenson, et al. US-3,736,936 06/05/1973 Basiulis, et al US-3,776,241 12/04/1973 Magilton, et al. US-3,848,607 11/19/1974 St. Clair US-3,848,607 08/05/975 Magilton, et al. US-3,897,790 08/05/975 Magilton, et al. US-4,010,795 03/08/1977 K. Steinberg US-4,207,897 06/17/1980 Lloyd, et al. US-4,719,919 01/19/1988 Marchosky, et al. US-4,781,193 11/01/1988 Pagden US-4,860,744 08/29/1989 Johnson, et al. US-4,946,460 08/07/1990 Merry, et al. US-4,946,460 08/07/1990 Merry, et al. US-5,908,407 04/28/1992 G.K. Geremia, et al US-5,108,407 04/28/1992 G.K. Geremia, et al US-5,209,227 05/11/1993 Deutsch US-5,207,674 05/04/1993 Hamilton US-5,207,674 05/04/1993 Hamilton US-5,304,214 04/19/1994 DeFord, et al. US-5,330,319 01/10/1995 Saito, et al. US-5,380,319 01/10/1995 Saito, et al. US-5,417,686 05/23/1995 Peterson, et al. US-5,429,582 07/04/1995 Williams US-5,520,682 05/28/1996 Baust, et al. US-5,520,682 05/28/1996 Baust, et al. US-5,549,559 08/27/1996 Eshel US-5,560,4392 04/29/1997 Fletcher, et al. US-5,561,767 03/18/1997 Fletcher, et al. US-5,561,767 03/18/1997 Fletcher, et al. US-5,561,399 US-5,564,392 04/29/1997 Sabb US-5,564,392 04/29/1997 Sabb US-5,560,4392 04/29/1997 Fletcher, et al. US-5,560,4392 04/29/1997 Sabb US-5,560,4392 04/29/1997 Sabb US-5,662,4392 04/29/1997 Fletcher, et al. US-5,662,4392 04/29/1997 Thome US-5,713,923 02/03/1998 Matsuura, et al.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known				
Application Number	10/615,969			
Filing Date	July 09, 2003			
First Named Inventor	Donald J. Larnard, et al			
Art Unit	Not yet Assigned			
Examiner Name	Not yet Assigned			
Attorney Docket Number	22521-2CIP			

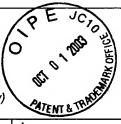
Sheet	2	of	4	Attorney Dock
			II C DATEN	T DOCUMEN'

		U.S. PA	TENT DOCUMEN		
Examiner Initials *	Cite No. ¹	Number- Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,718,584	02/17/1998	Wong	
		US-5,718,684	02/17/1998	Gupta	
		US-5,730,756	03/24/1998	Kieturakis, et al.	
		US-5,735,817	04/07/1998	Shantha	
		US-5,772,680	06/30/1998	Kieturakis, et al.	
		US-5,814,014	09/29/1998	Elsberry, et al .	
		US-5,817,123	10/06/1998	Kieturakis, et al.	
		US-5,843,075	12/01/1998	Taylor	
		US-5,871,498	02/16/1999	Jervis, et al.	
		US-5,891,134	04/06/1999	C. Goble, et al.	
		US-5,899,898	05/04/1999	Arless, et al.	
		US-5,913,885	06/22/1999	Klatz, et al.	
		US-5,916,212	06/29/1999	Baust, et al.	
		US-5,916,242	06/29/1999	Schwartz	
		US-5,928,203	07/27/1999	Davey, et al.	
		US-5,951,512	09/14/1999	Dalton	
		US-5,954,714	09/21/1999	Saadat, et al.	
		US-5,957,963	09/28/1999	Dobak, III	
		US-5,972,714	10/26/1999	Keep. et al.	
		US-5,976,109	11/02/1999	Heruth	
		US-6,004,337	12/21/1999	Kieturakis, et al.	
		US-6,015,382	01/18/2000	Zwart, et al.	
	1	US-6,015,421	01/18/2000	Echeverry, et al.	
		US-6,017,324	01/25/2000	Tu, et al.	
		US-6.030.412	02/29/2000	Klatz, et al.	
	·	US-6,042,579	03/28/2000	Elsberry, et al.	
	<u> </u>	US-6,045,532	04/04/2000	Eggers, et al.	
		US-6,051,019	04/18/2000	Dobak, III	
	1	US-6,053,913	04/25/2000	Tu, et al.	
	1	US-6,073,051	06/06/2000	Sharkey, et al.	
	<u> </u>	US-6.074.412	06/13/2000	Mikus, et al.	
		US-6,083,148	07/04/2000	Williams	
		US-6,090,132	07/18/2000	Fox	
	t	US-6,096,068	08/01/2000	Dobak, III, et al.	
,r., y.	†	US-6,106,518	08/22/2000	Wittenberger, et al.	
	1	US-6,113,593	09/05/2000	Tu, et al.	
	1	US-6,117,128	09/12/2000	Gregory	
	 	US-6,122,549	0/19/2000	Sharkey, et al.	
	t	US-6,123,718	09/26/2000	Tu, et al.	
		US-6,126,680	10/03/2000	Wass	
	1	US-6,126,684	10/03/2000	Gobin, et al.	
	 	US-6,129,736	10/10/2000	Jervis, et al.	
	+	US-6,132,415	10/17/2000	Finch, et al.	
	+	US-6,146,411	11/14/2000	Noda, et al.	

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Comp	olete if Known	
Application Number	10/615,969	
Filing Date	July 09, 2003	
First Named Inventor	Donald J. Larnard, et al	
Art Unit	Not yet Assigned	
Examiner Name	Not yet Assigned	
Attorney Docket Number	22521-2CIP	

3 4 Sheet of **U.S. PATENT DOCUMENTS** Name of Patentee or **Document Number** Publication Pages, Columns, Examiner Cite Lines, Where Date Applicant of Cited Initials * No.1 Number-Kind Code 2 (if known) MM-DD-YYYY Document Relevant Passages or Relevant Figures Appear US-6,149,677 11/21/2000 Dobak, III 11/28/2000 Thompson, et al. US-6,152,920 12/05/2000 US-6,156,057 Fox US-6,168,608 B1 01/02/2001 Echeverry, et al. US-6,179,831 B1 01/30/2001 Bliweis US-6,183,501 B1 02/06/2001 Latham US-6,224,624 B1 05/012001 Lasheras, et al. Wemeth, et al. US-6,238,428 B1 05/29/2001 US-6,248,126 B1 06/19/2001 Lesser, et al. US-6,251,129 B1 06/26/2001 Dobak, III et al. US-6,251,130 B1 06/26/2001 Dobak, III et al. US-6,322,559 B1 11/27/2001 J.S. Daulton, et al. M. Magers, et al. US-6,383,210 B1 05/07/2002

		FOREIGN	PATENT DOC	UMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ^{3 - Number 4} Kind Code ⁵ (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		PCT WO 99/34758	07/15/1999			\top
		PCT WO 96/03943	02/15/1996			
		PCT WO 00/07507	02/17/2000			\top
		PCT WO 00/59419	10/12/2000	1		
		PCT WO 01/17471	03/15/2001			
		PCT WO 01/76517	10/18/2001	1		1
		EP 0132276 B1	01/30/1985			
	1	EP 0382787 B1	08/22/1990			T
4***	İ	EP 0586567 B1	03/16/1994			\top
		DE 19521166 C2	12/12/1996			X
	 	JP 5-500858	12/23/1992			X
480		JP 5-505399	03/18/1993			X
		JP 11-51900	09/12/2000			X
		JP 11-170076	11/28/2000			X
		JP 2000/126973	12/12/2000			X
		JP 11-290530	04/17/2001			X
		RU SU211736	11/19/1968			X
		RU SU293381	01/02/1969			X
		RU SU432907	07/18/1972			X
		RU SU639557	05/15/1975			X
		RU SU833266	11/20/1978			X
		RU SU1138152A	09/22/1983			X
		RU SU1544422A1	05/24/1988			X
	1	RU SU1745238A1	07/13/1990			X
		RU SU1787026A3	08/09/1990			X
		RU 2100989C1	01/10/1998			Х
Examiner Sig	nature			ate Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication of applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction tof 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known		
Application Number	10/615,969	
Filing Date	July 09, 2003	
First Named Inventor	Donald J. Larnard, et al	
Group Art Unit	Not yet Assigned	
Examiner Name	Not yet Assigned	
'Attorney Docket Number	22521-2CIP	

		THER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	т		
Examiner Cite Initials * No.					
		Fay, "Early Experiences with Local and Generalized Regrigeration of the Human Brain", Temple Fay, M.D., Pgs. 239-260			
		Perov, et al., "Design of Thermodes for Cooling Sites of Cerebral Hemisphere Cortex in Chronic Tests", Sechenov Physiology Journal of the USSR, No. 7, 1983, Methods of Physiological Investigations, 5 pgs.			
		Connolly, et al., "The protective of hypothermia in cerebal ischemia: Experimental and clinical application by selective brain cooling in the human", Dept. of Surgery, Stanford University School of Medicine, Vol. 52, No. 1, July 1962, pgs. 15-24.			
		Kindt, et al., "Regional Hypothermia Produced by Cooling the Blood within the Intact Artery", Surgical Forum, 1966, 17: pgs. 406-7.			
		Locke, et al., "Profound Selective Arterial Cooling of Brain without Pump or Oxygenator", Surgical Forum, 1965, 16: pgs. 421-2.			
		Negrin, "An Instrument to Obtain Local Hypothermia of the Brain or Spinal Cord", International Surgery, August 1970, Vol. 54, No. 2, pgs. 93-106.			
		Mursky, "On the Use of Complex (Cranial Cerebral and General) Hypothermia in Experiments", Brain Hypothermia, 1965, 4 pgs.			
		Shilo, et al., "Delivery/Dialysis Cannula for Local Superfusion of Brain Structures at Cranial Cerebral Hypothermia", Collection of Scientific Works, 1988, 3 pgs.			
		Rybakov, "Method of Intra-Ventricle Hypothermia of Brain", 3 pgs.			
Examiner S	Signature	Date Considered			

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

(use as many sheets as necessary)

of

4

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Washington, DC 20231.